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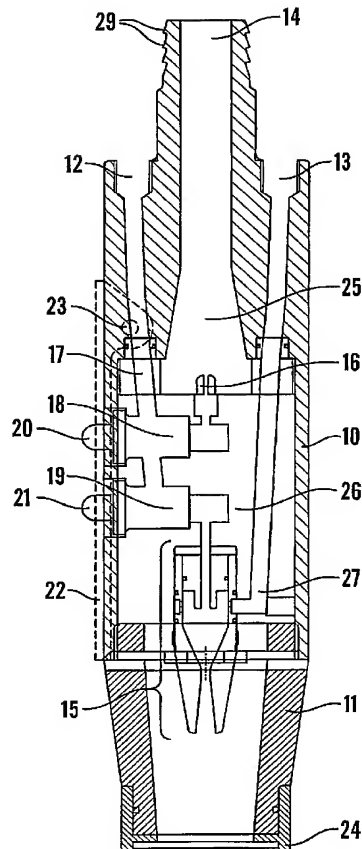
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(54) Title: ABRASIVE BLASTING DEVICE



(57) Abstract: An abrasive blasting device comprising means (15) for entraining abrasive particles in a gas flow and propelling them against a surface to be blasted and means (16, 25) for drawing spent particles and debris away from said surface using a vacuum generated internally using the compressed gas source that propels the abrasive particles. The vacuum is preferably generated using a vacuum nozzle that directs compressed air away from the surface to be blasted into a conical chamber tapering to an exhaust port. The device also incorporates an easily replaceable blasting nozzle unit (16) for quick maintenance and may incorporate a hopper (50) for recycling the abrasive particles.

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